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# 5218574 49,635

## Electrical firing circuit

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**Issue** June 8,

**Date:** 1993

**Assignee** The United  
(s): States of  
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### Abstract

A firing circuit for use in booby traps providing four different operational modes. A capacitor stores energy which is discharged through an electrical detonator upon the activation of a silicon controlled rectifier. The silicon controlled rectifier is activated by transistor circuitry in the event of supply voltage depletion or the physical parting of a break-wire by a target. It is also activated by a delay-timer for timed self-destruction and by circuitry responsive to vibrations in the firing circuit generated by the target.